

**Author:**

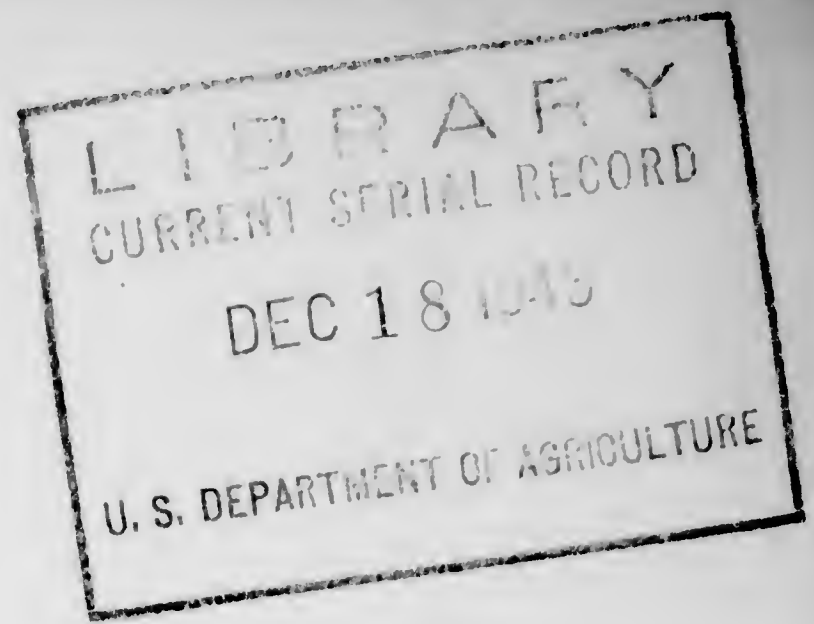
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PENNSYLVANIA DEPARTMENT OF  
AGRICULTURE  
HARRISBURG

THE GRADING OF CANNING CROPS  
IN  
PENNSYLVANIA  
1941  
SEASON

JOHN H. LIGHT  
SECRETARY OF AGRICULTURE

DMV. '60



## THE GRADING OF CANNING CROPS IN PENNSYLVANIA

D. M. JAMES

This report of the 1941 grading of Pennsylvania canning crops is issued to give growers, canners, processors or other interested parties the present status of grading in the State, together with data on average grades, prices and yields of principal canning crops.

The importance of the purchasing of canning products on the basis of official grades may not be fully realized by many, not only in Pennsylvania where it has become a standard method of purchase for most crops but also in the entire nation.

The figures for 1941 have not yet been released but in 1940 there were approximately 2,000,000,000 pounds of raw cannery products certified in the entire nation. Slightly over 10% of this total was inspected in Pennsylvania. During 1941 Pennsylvania canners purchased 312,405,000 pounds of canning crops on the basis of official inspection. This was the highest for any season since the grading work was begun in 1927. The previous high mark was in 1939 when 269,931,000 pounds were inspected in the State.

Applications received at the Department of Agriculture office indicate that an increased number of inspectors will be required in 1942 over any previous year. For the first year since its inception the grading of canning products in Pennsylvania during 1942 will be operated under the joint supervision of the United States and Pennsylvania Departments of Agriculture. In previous years the U. S. Department has always been helpful in the handling of this work by the formulation and interpretation of grades, in the furnishing of trained inspectors and in numerous other ways. This assistance has been greatly appreciated.

The Pennsylvania Department of Agriculture also takes this means of expressing appreciation to growers and processors through whose cooperation this work has progressed.



CANNERY CROPS INSPECTED BY PENNSYLVANIA DEPARTMENT OF AGRICULTURE 1931 to 1941

	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931
TOTALS	312,405	219,729	269,931	193,600	161,141	135,103	102,734	74,920	46,716	68,697	53,454
APPLES	106,659	70,363	78,719	55,819	64,218	53,754	48,233	35,553	22,983	41,972	32,114
BERRIES	1,761	375	295	73	---	344	--	12	19	--	--
CHERRIES	10,618	7,423	7,356	4,166	7,707	4,984	4,997	2,051	307	657	2,479
CORN	24,030	13,306	15,593	13,421	5,860	1,620	1,193	--	--	--	--
GRAPES	11,135	13,904	16,213	10,540	10,630	10,540	9,109	6,397	3,430	3,914	5,176
LIMA BEANS	--	64	418	273	159	--	--	--	--	--	--
PEAS	7,043	5,125	2,081	4,772	3,705	1,009	1,044	--	--	--	--
PEACHES	--	520	2,098	--	--	--	--	--	--	--	--
PLUMS	693	--	--	21	--	--	--	--	--	--	--
SNAP BEANS	547	502	--	--	--	--	--	--	--	112	320
TOMATOES	149,222	103,147	148,159	104,565	69,192	57,952	38,158	30,907	20,007	21,694	13,364

BULK APPLE GRADING 1941

Setting a new record for Pennsylvania 106,659,487 pounds of apples for processing were purchased in 1941 on the basis of Federal grades and under State inspection. The former record was in 1939 with 78,718,954 pounds graded. The average grades for the 1941 season based on cannery grades were 62% U. S. No. 1, 28% U. S. No. 2 and 10% ciders as compared with 64% U. S. No. 1, 28% U. S. No. 2 and 8% ciders during the 1940 season.

Inspectors were located at the following receiving points to inspect bulk Apples in 1941.

Adams Apple Products Corp.	Aspers, Pa.
Knouse Corporation	Peach Glen and Chambersburg, Pa.
C. H. Musselman Co.	Biglerville and Gardners, Pa.
Orrtanna Canning Co.	Orrtanna, Pa.

GRADING OF BERRIES 1941

Each successive year shows an increase in volume of the grading of small fruits such as strawberries, currants, raspberries (black, red and Columbia), blackberries, dewberries and gooseberries. The total for these commodities was 1,761,000 pounds most of which was bought for quick freezing.

Inspectors were located at the following processing plants to grade some or each of these fruits.

C. H. Musselman Co.	Biglerville, Pa.
Sunshine Packing Co.	North East, Pa.
Todkill and Chapman	North East, Pa.

CHERRY GRADING 1941

The 10,618,000 pounds of cherries graded in 1941 exceeded the 1940 total by 3,200,000 pounds and surpassed the former record year of 1937 by 2,900,000 pounds. Average grades for the season were 91% U. S. No. 1 and 9% culls which



is the same as 1939 season and little changed from the 1940 figures of 90% U. S. No. 1 and 10% culls.

Inspectors were located at the following receiving points.

Keystone Cooperative Ass'n.	North East, Pa.
C. H. Musselman Co.	Biglerville, Pa.
Sunshine Packing Co.	North East and Greencastle, Pa.
Todkill and Chapman	North East, Pa.

#### CORN GRADING 1941

The volume of corn graded during 1941, 24,030,662 pounds, was more than ten million pounds greater than the 1940 season and more than eight million pounds greater than the 1939 season. The average grades were 91% U. S. No. 1, Maturity A, 3% U. S. No. 1, Maturity B and 6% culls. The average price per ton for corn was \$12.75 compared with the \$11.95 average of the 1940 season.

Inspectors were located at the following corn processing plants.

John Cope	Manheim, Pa.
Martin Cope	Rheems, Pa.
Littlestown Canning Co.	Jersey Shore, Pa.
Mifflin County Canning Co.	Reedsville, Pa.
C. G. Summers Jr.	New Freedom, Pa.
George Smith	New Park, Pa.
James Smith	Fawn Grove, Pa.

#### GRAPE GRADING 1941

During the 1941 grape harvesting season 11,135,600 pounds of grapes for processing were purchased in Pennsylvania on the basis of the U. S. Grades under State Inspection, as compared to the 1940 season when 13,904,500 pounds were certified.

Inspectors were located at the following grape processing plants.

Keystone Cooperative Ass'n.	North East, Pa.
Sunshine Packing Corp.	North East, Pa.
Welch Grape Juice Co.	North East, Pa.

#### PEA GRADING 1941

For the second consecutive year the grading of peas for canning reached a new all time high when 7,043,000 pounds were graded as compared with 1940 when 5,125,000 pounds and 1938 when 4,772,000 pounds were inspected. The average price per ton was \$57.13 as compared with \$55.63 in 1940.

Inspectors were located at the following receiving points during the season.

Bloomsburg Packing Co.	Bloomsburg, Pa.
Columbia County Canning Co.	Bloomsburg, Pa.
Littlestown Canning Co.	Jersey Shore, Pa.
Hanover Canning Co.	Hanover, Pa.
Saulsbury Canning Co.	Belleville, Pa.
B. F. Shriver Co.	Littlestown, Pa.
D. E. Winebrenner Co.	Hanover, Pa.

#### TOMATO GRADING 1941

In 1941 most existing records concerning the growing of cannery tomatoes in Pennsylvania were broken. The acreage planted 20,600 surpassed the 1940 acreage by 1,600 acres. The average yield, 6.4 tons per acre, was .8 tons more than 1940. The 149,222,685 pounds graded by State inspectors was 41 million pounds greater than the 1940 season and over 1 million pounds greater than the 1939 season. The percentage of U. S. No. 1 stock, 67% was surpassed in 1938 by an average of 68%.



The average price for tomatoes purchased on the basis of U. S. grades was \$16.25 per ton compared with \$14.88 paid in 1940.

Tomatoes were inspected at 29 inspection stations in the State in 1941 compared with 26 in 1940 and 22 in 1939.

A comparison of average quality since 1929 is shown below.

# CLASSIFICATION OF GRADED TOMATOES IN PENNSYLVANIA

1929 to 1941 INCLUSIVE

	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929
U. S. No. 1	67	60	68	65	60	76	61	61	51	52	46	42	54
U. S. No. 2	31	37	30	32	36	22	35	34	43	43	45	54	42
Culls	2	3	2	3	4	2	4	5	6	5	9	4	4

## STATE INSPECTORS WERE LOCATED AT THE FOLLOWING TOMATO RECEIVING POINTS IN 1941

Adams Apple Corp.	Aspers, Pa.
W. F. Assau Canning Co.	Wakefield, Pa.
Burgoon & Yingling	Gettysburg, Pa.
Campbell Soup Co.	Lancaster and Lebanon, Pa.
Chef Boiardi Co.	Milton, Pa.
Codorus Canning Co.	Codorus, Pa.
Gibbs and Co.	Quarryville, Pa.
Greencastle Packing Co.	Greencastle, Pa.
Hanover Canning Co.	Hanover, Pa.
H. J. Heinz Co.	Chambersburg, Bloomsburg, Millersville and Florin, Pa.
Juniata County Canning Co.	McAlisterville, Pa.
Keystone Canning Co.	Mt. Holly Springs, Pa.
Keystone Cooperative Ass'n.	North East, Pa.
Landreth Seed Co.	Bristol, Pa.
Loudon Packing Co.	Lititz, Pa.
Lineboro Canning Co.	Lineboro, Md.
Mifflin County Canning Co.	Reedsville, Pa.
C. H. Musselman Co.	Biglerville, Pa.
Myers Canning Co.	Spring Grove, Pa.
Quaker Maid Co.	Macungie, Pa.
Raymond Shenk Canning Co.	Newville, Pa.
B. F. Shriver Co.	Littlestown, Pa.
G. Bartol Silver Inc.	Christiana, Pa.
Chas. G. Summers Jr. Inc.	New Freedom, Pa.
D. E. Winebrenner Co.	Hanover, Pa.

## Supervision and Cost of Cannery Products Inspection.

This a self-supporting service under State supervision. United States grades adopted as official for use in Pennsylvania are used as far as possible. Strict adherence to the grade specifications is practiced except where canners specify certain additional tolerances in contracting with the growers. All inspectors are trained and licensed by the Pennsylvania Department of Agriculture. The charge for the service in 1941 was \$45.00 a week, of which \$3.00 covers State expenses of supervision, the balance, \$42.00 being used to meet the actual expenses of the Service, including wages, compensation insurance, inspectors' reporting expenses, etc. A Cooperative Federal-State Agreement has recently been signed to handle this work in 1942.

Additional copies of this report or further information regarding this service will be furnished upon request from the Bureau of Markets, Harrisburg, Pennsylvania.



The following table is compiled from reports of U. S. Agricultural Marketing Administration and shows acreage, yield per acre, price per ton and Pennsylvania's rank of four canneries products.

Pennsylvania Canning Crop Acreage, Yield and Price Per Ton With Comparisons

CROP & RANK	ACRES		YIELD IN TONS		PRICE PER TON	
	10-yr. aver. 1930-39	1940	1941	10-yr. aver. 1930-39	1940	1941
GREEN & WAX BEANS	2330	2300	3060	1.4	1.5	1.2
PENNSYLVANIA RANK	5th	6th	6th	8th	10th	10th
SWEET CORN	7020	11,600	12,200	1.3	2.2	2.4
PENNSYLVANIA	10th	9th	9th	13th	10th	11th
PEAS	3860	7000	8400	.9	1.2	1.1
PENNSYLVANIA RANK	12th	11th	11th	6th	1st	4th
TOMATOES	10,500	19,000	20,600	4.3	5.6	7.3
PENNSYLVANIA RANK	11th	9th	7th	8th	7th	6th
TOTAL PENNA. ACREAGE	23,710	40,400	44,260			
PENNSYLVANIA RANK	9th	9th	3th			

TOTAL CASH RETURN

THESE PENNA. CANNING CROPS

\$1,264,000    \$2,317,000    \$3,481,000

**END OF YEAR**